Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 22 Apr 2023 until 23:59 on Sunday 23 Apr 2023

Forecast Issued on Friday 21 Apr 2023 at 12:27 by Met Office Aberdeen

Confidence: High for change to more unsettled weather than off late, medium too low for the extent of showers, snow and rain for Sunday.

Headline for Saturday 22 Apr 2023: By day largely dry and occasionally sunny, but some lower cloud in north. Snow and rain developing for evening. Brisk easterly winds. Freezing level 800-1000m.

Mountain weather hazards on Saturday 22 Apr 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny intervals	Cloudy	Sleet
Precipitation probability							
00%	00%	00%	00%	00%	00%	<05%	40%

Forecast for Saturday 22 Apr 2023

Weather: Dry with prolonged clear then sunny periods for the majority. However low cloud feeding around northern and eastern ranges, most extensive overnight and early Saturday morning, thinning during the day. Cloud thickening from the east from late afternoon, bringing occasional snow, rain below 800m, for the evening.

Chance of cloud-free hill tops above 800m: 90% or more for much of day, but note lower cloud expected around northern ranges, lowering from late afternoon, becoming 30% late evening.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in snow and within cloud with cloud occasional at low to mid-levels in north by day, becoming more extensive during the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 22 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	19/24 E	20/27 E	24/32 NE	23/30 NE	20/29 NE	21/31 NE	19/27 NE	16/23 N	18/26 N
900	16/20 E	15/20 E	17/22 NE	16/24 NE	18/26 NE	19/28 NE	15/23 NE	12/19 NE	13/20 N
600	6/9 NE	8/11 NE	8/13 NE	12/19 NE	15/23 NE	15/24 NE	12/20 NE	9/16 NE	8/15 N
300	4/9 NE	5/10 NE	4/11 NE	8/17 NE	11/22 NE	11/23 NE	10/21 NE	8/16 N	8/17 N
Glen	3/7 NE	2/8 NE	2/9 NE	5/15 NE	8/19 NE	8/19 NE	6/17 NE	4/14 N	4/14 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-6	-1/-7	-1/-8	-1/-8	1/-5	1/-5	-1/-8	-2/-9	-3/-10
900	4/-1	2/-3	1/-5	2/-4	4/-1	4/-1	2/-4	1/-4	0/-5
600	4/2	2/-1	1/-3	4/-0	6/2	7/3	4/-0	2/-1	2/-1
300	3/2	2/-1	2/0	6/4	10/7	10/7	6/3	5/2	4/1
Glen	1/1	-1/-1	0/-0	7/5	12/9	11/9	8/5	6/3	4/2
Freezing Level*	800m	700m	600m	900m	1000m	1100m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
As with the last week sunburn in exposure for morning, less for by late afternoon. Some severe wind chill across higher peaks.

Forecast for Sunday 23 Apr 2023
Weather: Rather cloudy with showers that occasionally merge to longer periods of snow and rain. Best of shelter in the south, towards the likes of Ben Alder. Snow level 700m lowering 400m from early evening.

Maximum wind: North mean 25-30mph with gusts reaching 40-45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 50% in north 80% in south

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in snow and within cloud with bases frequently in north and occasionally in south lowering 500m.

Temperature: **Glens:** Plus 2 Celsius increasing 7 Celsius for afternoon
At 800m: Zero or Minus 1 Celsius decreasing minus 3 Celsius by days end
Freezing level: 800m lowering 500m

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